WV DH

United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505-3101

File Code: 3460

Date: February 18, 1998

Mr. Donald Thompson
U.S. Army Corps of Engineers
Huntington District
502 8th Street
Huntington, WV 25701

Dear Mr. Thompson:

Summaries of the 1983-1997 gypsy moth program conducted at 12 Army Corps of Engineers sites within the Huntington District are enclosed for your information (Table 1). Also enclosed are maps showing trap locations for those sites having positive male moth catches (Figures 1-7). The purpose of the trapping program is to monitor low level gypsy moth populations and help determine when more intensive survey methods should be employed.

Listed below is a brief summary of the 1997 trapping results:

- No gypsy moths were trapped at Beech Fork Lake, Bluestone Lake, East Lynn Lake and Summersville Lake.
- R.D. Bailely Lake and Sutton Lake experienced a decrease in total moths trapped in 1997.
- There was little change in total moths trapped at Deer Creek Lake and Dillon Lake.
- Trap catches at Alum Creek, Brunsville Lake, Delaware Lake, and Paint Creek Lake totaled 14, 43, 45 and 21, respectively.

Based on these results, more intensive survey methods continue to be unnecessary. We would like to continue the trapping program at the same intensity at all of the Projects in 1998.

Thank you for your continued cooperation and if you have any questions regarding this report, please call me at (304) 285-1556.

Sincerely,

Karen D. Felton

Karen D. Felton
Biologist
Forest Health Protection

Enclosures

cc: AO
Robert Wattenshaitt, Alum Creek
Michael Hatten, Beech Fork Lake
Dean Bonifacio, Bluestone Lake
Jeff H. Toler, Burnsville Lake
Bonnie Maki, Deer Creek Lake
Ben O'Dell, Delaware Lake
Mindy Hogan, Dillon Lake
Mike Smith, East Lynn Lake
Todd Milnes, Paint Creek Lake
Bob Cifranic, R.D. Bailey Lake
Mary Benson, Summersville Lake
Keith Anne Nuckels, Sutton Lake
Jan Hacker, WVDA
Allen Baumgard, OHDA

KDF/blm

Table 1.—Summary of the 1983-1997 gypsy moth trapping results, Huntington District, U.S. Army Corps of Engineers.

Alum Creek (Delaware County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	- -
1984	15	0	- -
1985	18	0	- -
1986	15	1	9
1987	15	0	- -
1988	15	0	- -
1989	15	0	- -
1990	15	4	2, 3, 11, 15
1991	15	2	7, 10
1992	15	7	1, 2, 4, 6, 7, 11
1993	15	12	All except 1, 2, 7, 9, 12, 13
1994	15	3	3, 12
1995	13	3	1, 5, 7
1996	15	1	14
1997	15	14	1-4, 8-13

Beech Fork Lake (Wayne County, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	20	0	- -
1984	15	0	- -
1985	15	0	- -
1986	15	0	- -
1987	15	0	- -
1988	15	0	- -
1989	15	1	3
1990	15	5	3, 4
1991	14	7	3, 7, 8, 12
1992	20	0	- -
1993	18	0	- -
1994	20	- -	- -
1995	17	0	- -
1996	20	0	- -
1997	20	0	- -

Bluestone Lake (Summers County, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	25	0	- -
1984	25	0	- -
1985	25	0	- -
1986	26	0	- -
1987	26	0	- -
1988	26	0	- -
1989	25	1	17
1990	25	1	23
1991	25	0	- -
1992	25	0	- -
1993	25	0	- -
1994	25	0	- -
1995	25	0	- -
1996	25	0	- -
1997	25	0	- -

Burnsville Lake (Braxton County, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	20	0	- -
1984	20	0	- -
1985	20	0	- -
1986	20	0	- -
1987	18	0	- -
1988	21	2	1, 13
1989	17	0	- -
1990	21	9	2, 4, 8, 12, 13, 15, 17
1991	14	14	All
1992	15	12	1, 2, 4, 6, 9, 13, 15
1993	15	14	All except 1, 5, 9, 10, 13, 14
1994	15	13	6, 10, 12, 15
1995	12	12	2-5, 7, 9, 11, 12, 15
1996	12	12	1, 2, 9, 10, 12-14
1997	16	43	1-3, 5-9, 11-15

Deer Creek Lake (Fayette and Pickaway Counties, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	- -
1984	15	0	- -
1985	13	0	- -
1986	15	0	- -
1987	15	0	- -
1988	15	0	- -
1989	15	1	15
1990	15	0	- -
1991	15	0	- -
1992	15	3	6, 7, 13
1993	15	3	1, 6
1994	15	0	- -
1995	18	0	- -
1996	18	1	10
1997	20	6	1, 2, 10, 16

Delaware Lake (Delaware County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	- -
1984	15	0	- -
1985	18	0	- -
1986	15	0	- -
1987	15	0	- -
1988	12	0	- -
1989	12	0	- -
1990	12	0	- -
1991	10	0	- -
1992	10	1	9
1993			No traps deployed
1994	12	0	- -
1995	15	3	4, 12, 13
1996	15	1	14
1997	15	45	2-5, 7-13, 15

Dillon Lake (Muskingum County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	- -
1984	15	0	- -
1985	15	0	- -
1986	15	4	4, 11
1987	15	0	- -
1988	16	0	- -
1989	16	9	2, 6, 8, 11-13,15
1990	16	0	- -
1991	16	11	4-6, 8, 9, 11, 13, 14, 16
1992	16	31	All except 4, 7, 8, 16
1993	3	6	17, 18
1994	16	15	2, 5, 6, 12, 13, 14, 15
1995	- -	- -	Traps not deployed
1996	14	21	1, 3, 7, 8, 11-13
1997	15	27	1, 2, 5, 8, 10-12, 15

East Lynn Lake (Wayne County, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	25	0	- -
1984	25	0	- -
1985	34	0	- -
1986	31	0	- -
1987	33	8	8
1988	33	0	- -
1989	33	0	- -
1990			No data
1991	33	0	- -
1992	34	0	- -
1993	35		- -
1994	35	0	- -
1995	33	0	- -
1996	35	0	- -
1997	35	0	- -

Paint Creek Lake (Highland and Ross Counties, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	- -
1984	10	0	- -
1985	10	0	- -
1986	12	3	2
1987	12	0	- -
1988	10	0	- -
1989	10	6	5, 7, 8, 9
1990			No Data
1991	10	0	- -
1992	12	0	- -
1993	14	0	- -
1994	13	6	3, 4, 12, 13
1995	14	15	3, 4, 10-13
1996	13	10	3, 4, 8, 9, 11,1 3
1997	14	21	2, 7-13

R. D. Bailey Lake (Mingo and Wyoming Counties, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	24	0	- -
1984	25	0	- -
1985	25	0	- -
1986			Traps not deployed
1987	27	1	3
1988	26	0	All traps stolen
1989	25	0	- -
1990	25	10	8, 13, 25
1991	18	0	- -
1992	24	0	- -
1993	19	0	- -
1994	19	0	- -
1995	18	0	- -
1996	12	18	1, 2, 6, 10, 11, 13-16
1997	9	8	2, 5, 8-11, 14

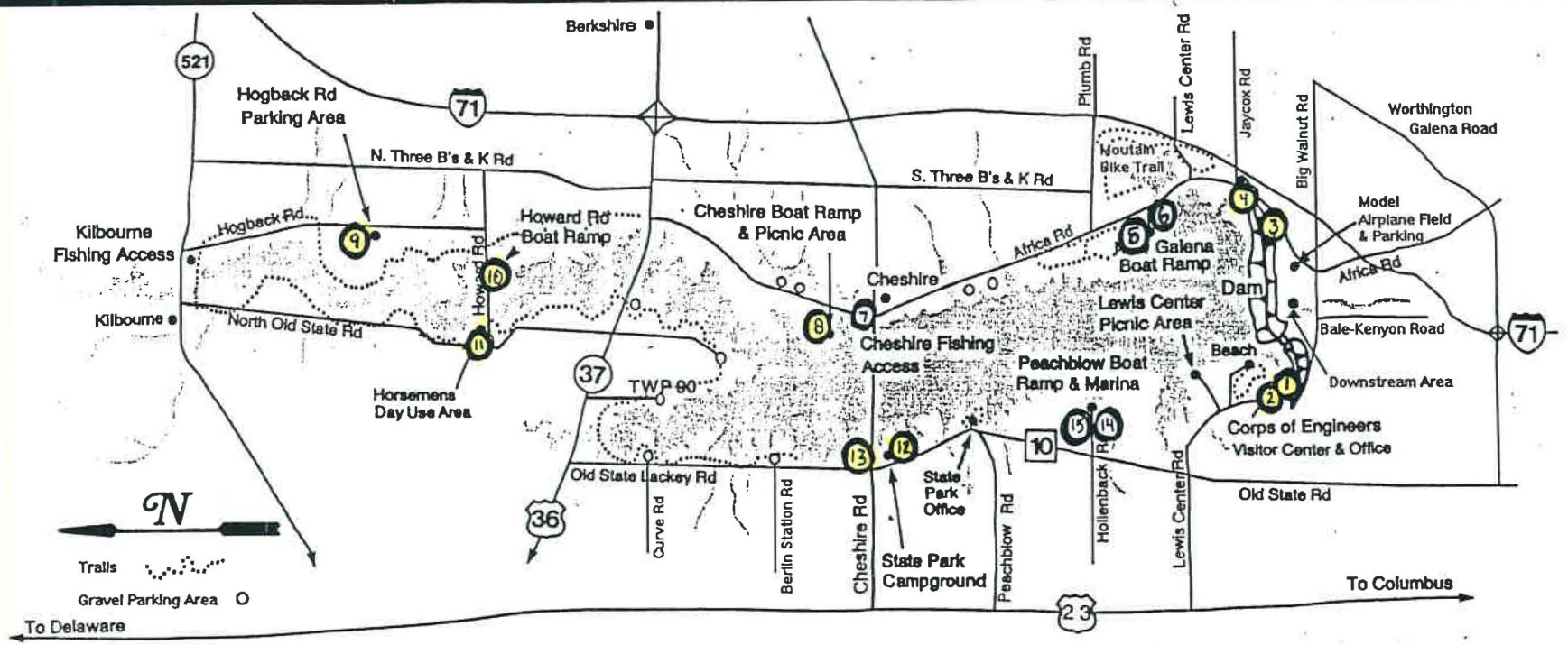
Sutton Lake (Braxton County, WV)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	20	0	- -
1984	20	0	- -
1985	20	1	6
1986	20	7	1, 5, 7, 9
1987	20	1	13
1988	15	1	7
1989	15	2	8, 15
1990	15	3	4
1991	15	0	- -
1992	15	4	8, 12
1993	20	17	1, 4, 5, 13, 18, 20
1994	20	33	4, 7, 9, 13, 14, 15
1995	20	218	1, 2, 4-6, 10-13, 15, 16
1996	12	27	3, 4, 11-13, 17, 20
1997	20	11	11, 17, 20

Figure 1.--1997 gypsy moth trap locations.

US Army Corps of Engineers
Huntington District

Alum Creek Lake Opportunities



Parking | Restrooms | Picnic Area | Fishing Access | Boat Ramp | Swimming | Showers | Marina | Camping Area | Telephone | Hiking Trail | Information

The Corps of Engineers and the state of Ohio have planned jointly to provide you and your family with a wide variety of recreation facilities for your relaxation and enjoyment. We have worked hard to provide you with the best facilities available and we hope you will care for them and enjoy them.

The Alum Creek Lake Visitor Center is open year around. Facilities and services include exhibits, information, maps, brochures, a movie theater, and restrooms. A variety of guided walks, talks, and other programs are offered free of charge by the U.S. Army Corps of Engineers.

For additional information call: (614) 548-6151

For taped message on lake information call: (614) 548-5889

Recreation Facilities

Beach	P
Lewis Center Picnic Area	P
Peachblow Boat Ramp & Marina	P
State Park Campground	
Horsemens Day Use Area	P
Kilbourne Fishing Access	P
State Park Office	P
Howard Rd Boat Ramp	P
Hogback Rd Parking Area	P
Cheshire Boat Ramp & Picnic Area	P
New Galena Boat Ramp	P
Cheshire Fishing Access	P
Downstream Area	P
State Parking Area & Fishing Access	P

=Positive male moth catch

Figure 2.--1997 gypsy moth trap locations.

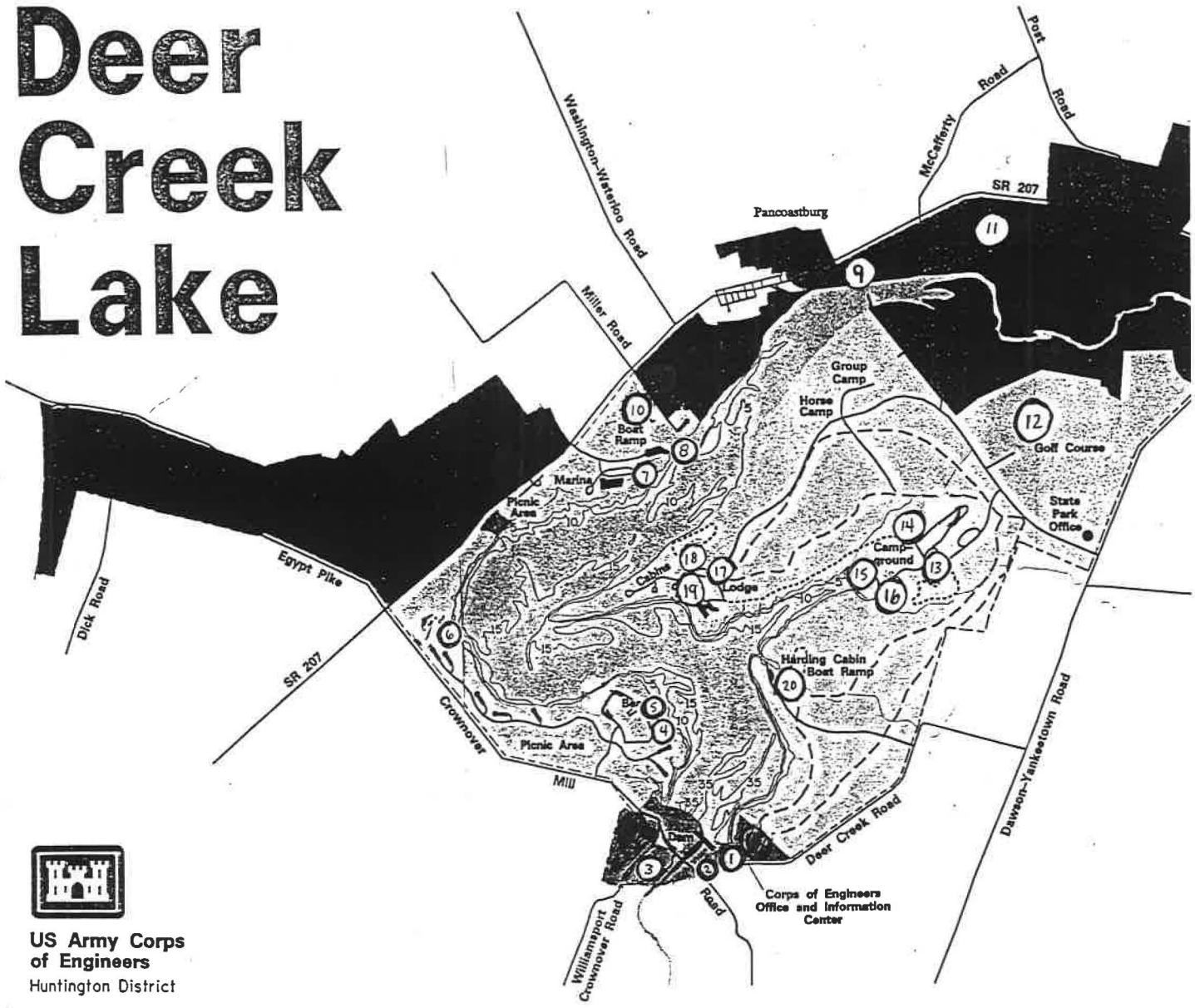
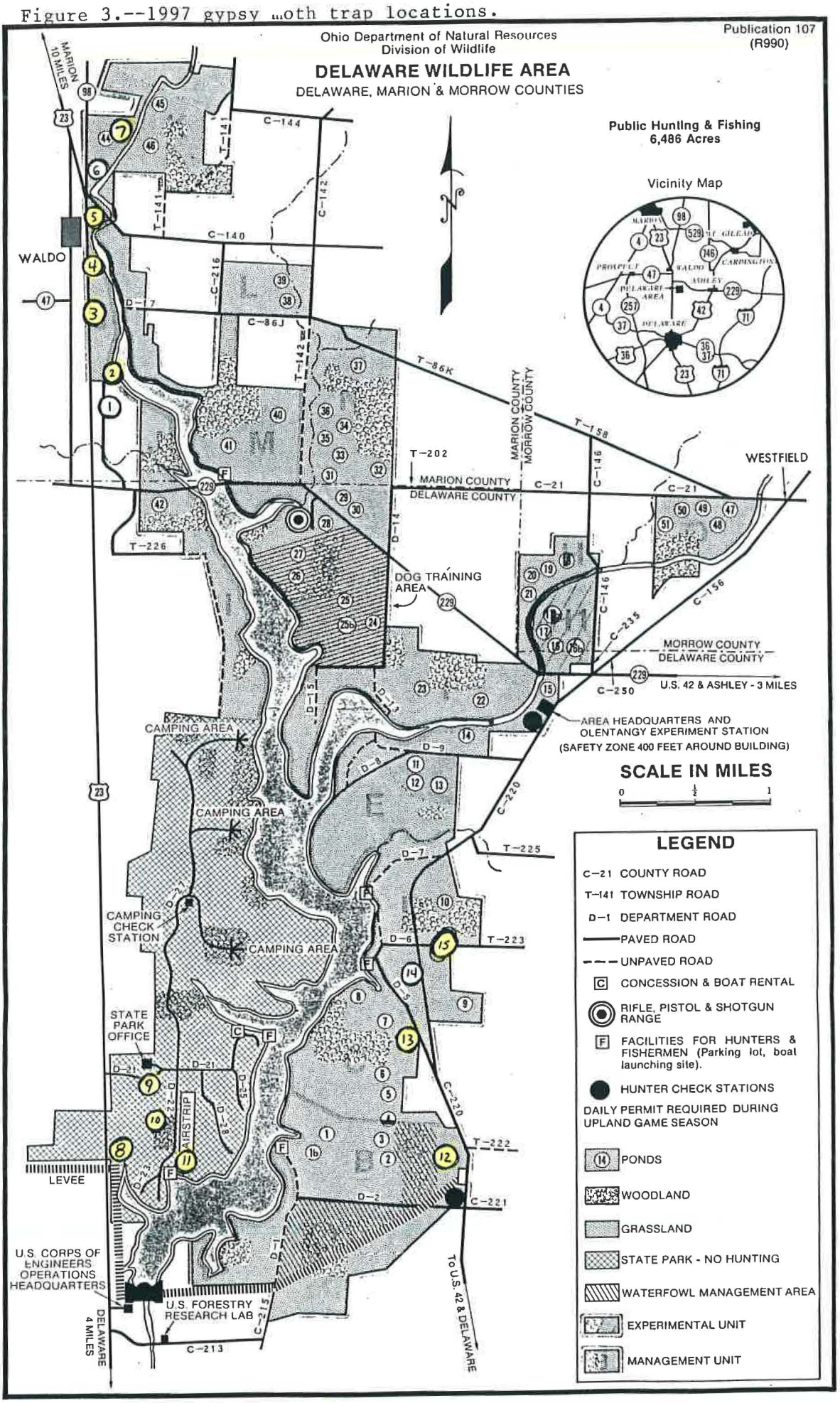


Figure 3.--1997 gypsy moth trap locations.

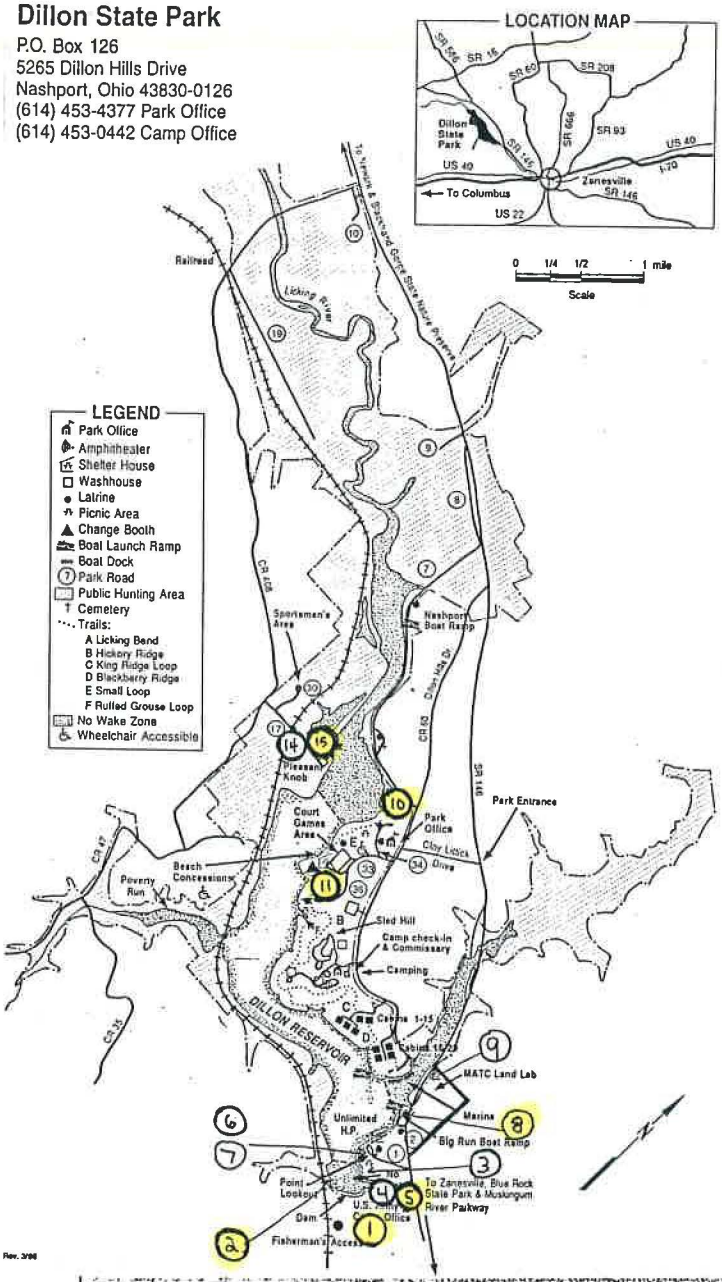


*Positive male moth catch

Dillon State Park
P.O. Box 126
5265 Dillon Hills Drive
Nashport, Ohio 43830-0126
(614) 453-4377 Park Office
(614) 453-0442 Camp Office

Figure 4.--1997 gypsy moth trap locations.

=Positive male moth catch



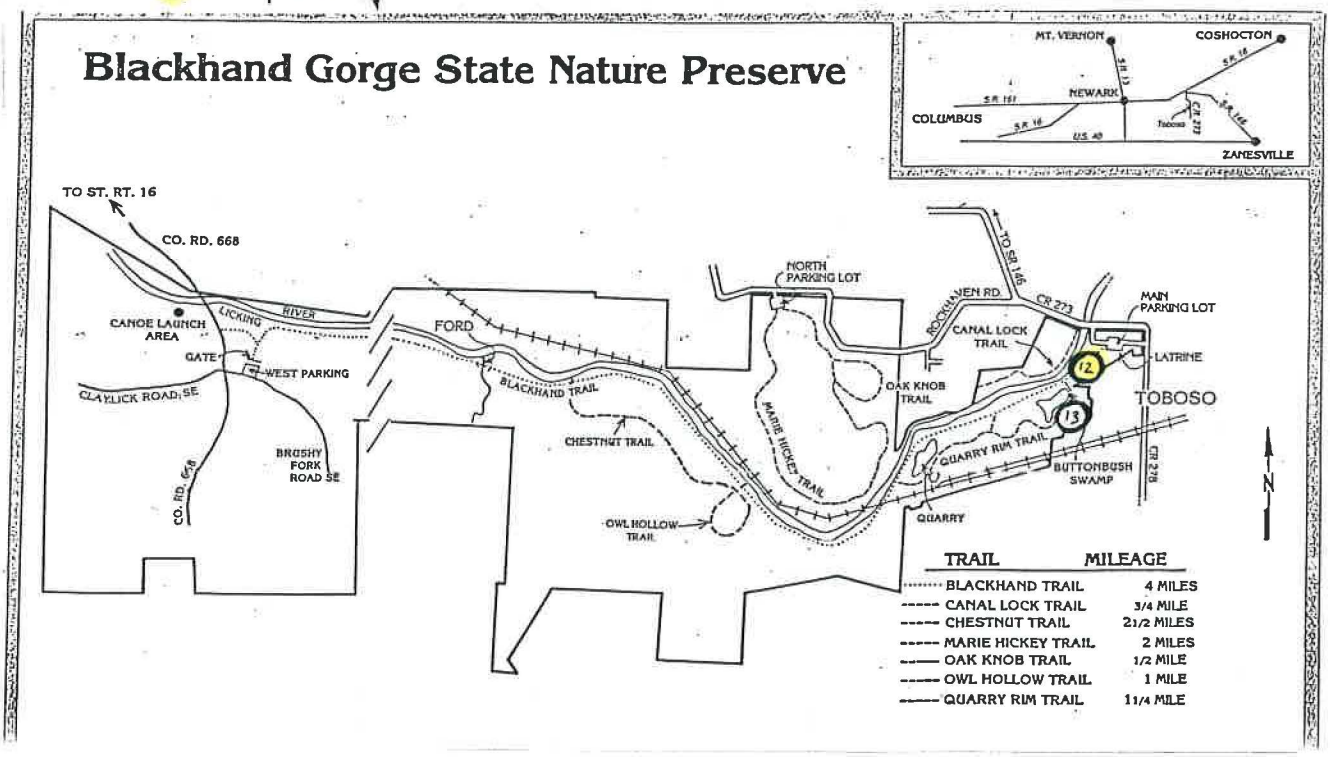
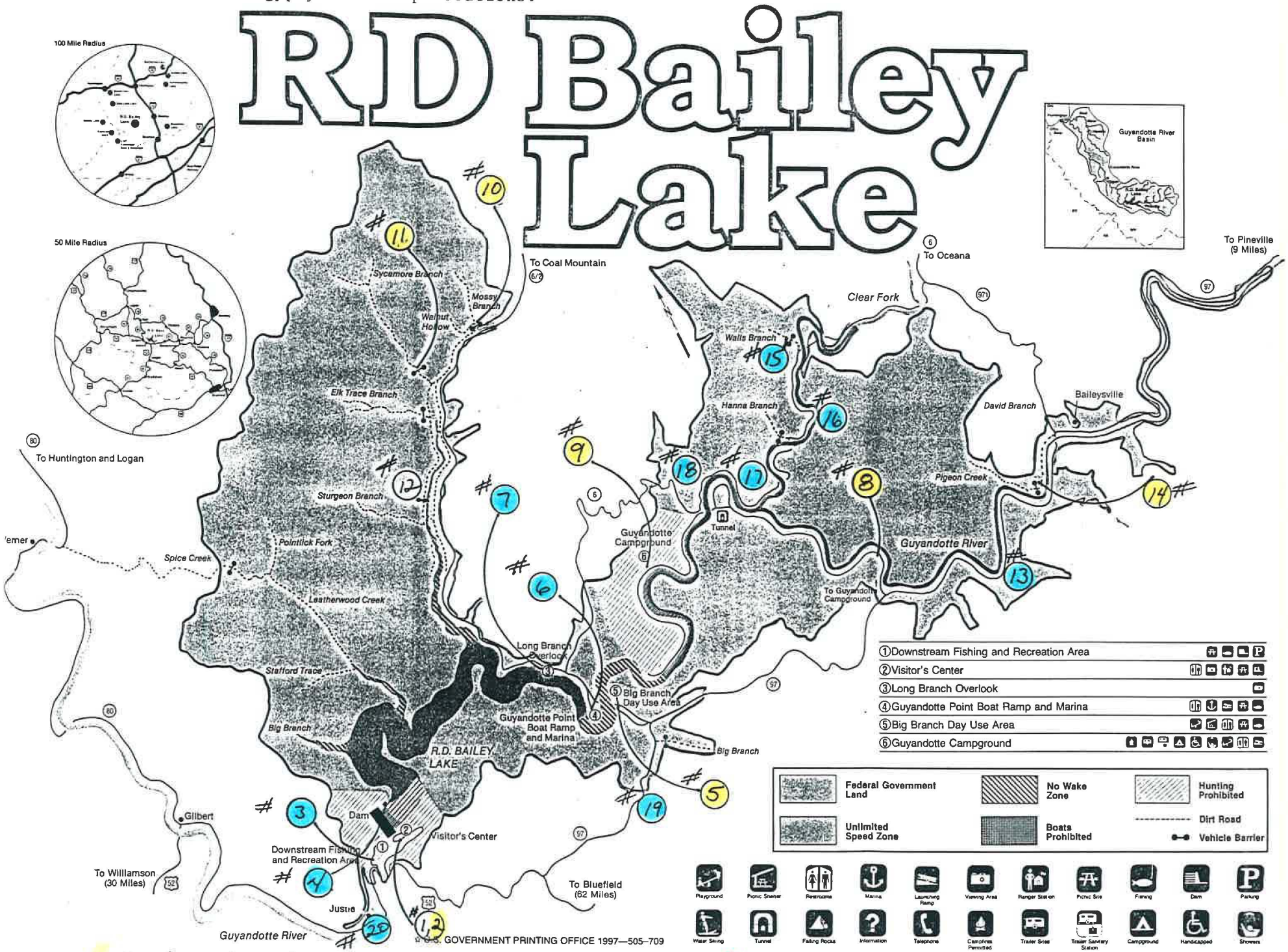


Figure 5.--1997 gypsy moth trap locations.

Figure 6.--1997 gypsy moth trap locations.



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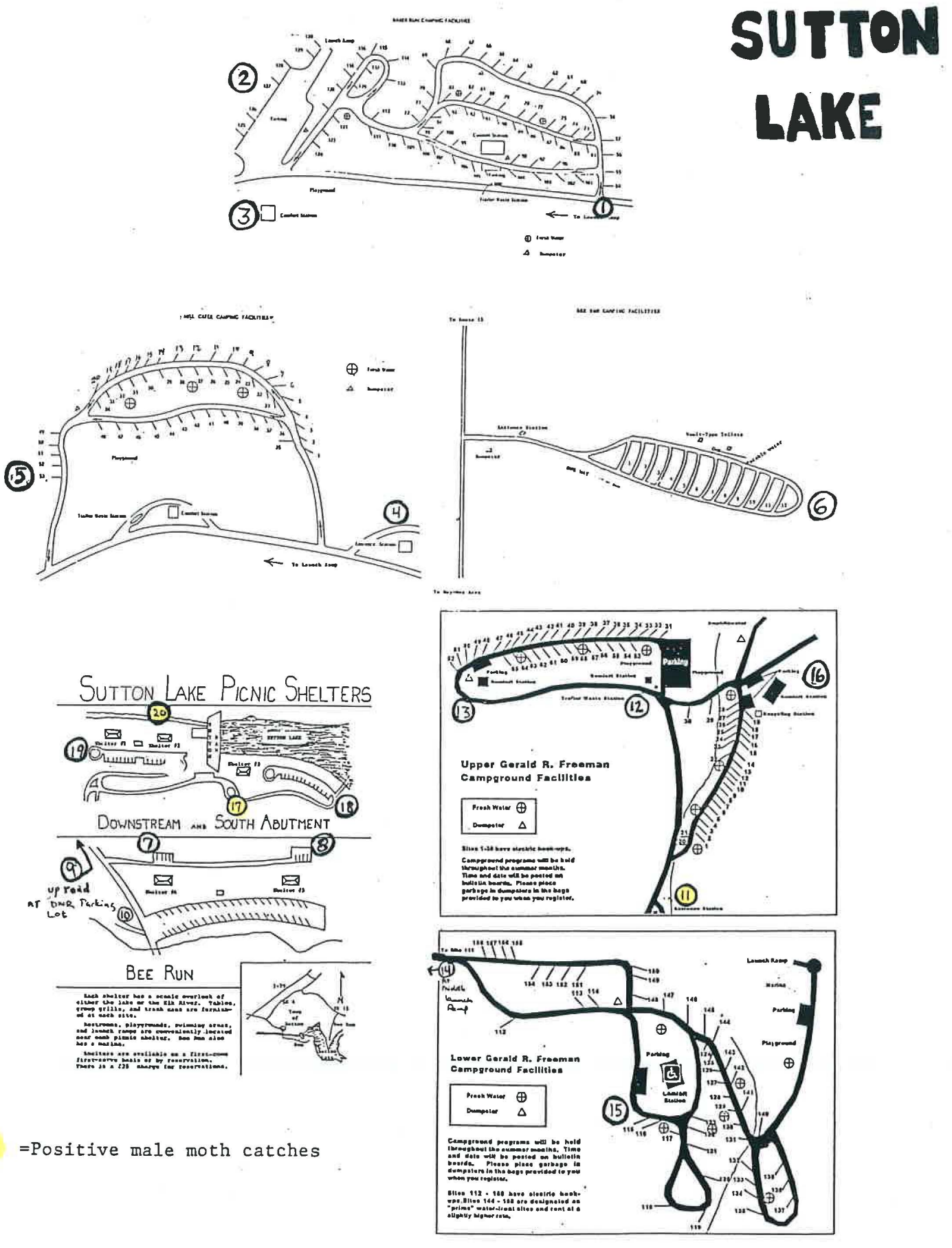
=Postive male moth catch

=Missing trap

Figure 7.--1997 gypsy moth trap locations.


SUTTON LAKE
Upper Gerald R. Freeman Campground Facilities
Lower Gerald R. Freeman Campground Facilities
Fresh Water
Dumpster
Parking
Playground
Launch Ramp
Marina
Sutton Lake Picnic Shelters
Downstream and South Abutment
Up road at DNR Parking Lot
Bee Run
Campground programs will be held throughout the summer months. Time and date will be posted on bulletin boards. Please place garbage in dumpsters in the bags provided to you when you register.
Sites 112 - 160 have electric hook-ups. Sites 144 - 160 are designated as "prime" water-front sites and rent at a slightly higher rate.

=Positive male moth catches